

What is claim d is:

1. An apparatus comprising:
 - at least one consumable component adapted to be replaceable in the apparatus;
 - at least one sensor in communication with the consumable component;
 - at least one processor and software logic system for identifying a condition in the at least one consumable component; and
 - at least one communications link associated with the at least one sensor and at least one processor and software logic system;wherein at least one of the at least one sensor and the at least one processor and software logic system are adapted to communicate with the at least one consumable component and automatically electronically communicate at least one of an electronic inquiry and an electronic offer to purchase a replacement of the at least one consumable component.
2. The apparatus of **claim 1** wherein the at least one processor and software logic system includes instructions for occurrence of threshold conditions relating to the consumable component, the threshold conditions including at least one of: (1) supply; (2) wear; (3) usage; (4) rate of depletion; (5) rate of wear; (5) predicted date of depletion of supply; (5) predicted date of need of consumable component; (6) delivery schedule of consumable component; and (7) statistical data for consumable component.
3. The apparatus of **claim 1** further comprising an output device adapted to communicate with the at least one communication link and receive a communication relating to at least one of a present condition and a prediction of a future condition of the at least one consumable component for use by at least one of a user, supplier, manufacturer, and third party.

4. The apparatus of **claim 1** wherein the apparatus and electronic order system is adapted to electronically initiate and form a contract with a supplier for purchase of a consumable component using an electronic signature.

5. The apparatus of **claim 1** wherein the apparatus is at least one of a copy device, printing device, xerographic device, and marking device.

6. The apparatus of **claim 1** wherein the electronic offer to purchase is in at least one of a human readable and computer readable format.

7. The apparatus of **claim 1** wherein the at least one consumable component is at least one of an ink cartridge, toner cartridge, photoreceptor cartridge, paper, and printhead.

8. An imaging apparatus comprising:
at least one consumable part, the at least one consumable part having a first condition upon installation, at least one intermediate condition after use, and a third condition when a replacement of the at least one consumable part is substantially necessary; and

a software and sensor system associated with the at least one consumable part for: (a) electronic monitoring of the condition of the at least one consumable part; and (b) sending a signal relating to the condition of the at least one consumable part to a device;

wherein the software and sensor system is adapted to electronically communicating an offer to purchase the at least one consumable part at an occurrence of at least one of the first condition, intermediate condition, and third condition.

9. The imaging apparatus of **claim 8** wherein the software and sensor system is adapted to predict a future condition of the at least one consumable part prior to electronically conveying the offer to purchase.

10. The imaging apparatus of **claim 8** wherein the device is adapted to communicate an offer to purchase at least one consumable part prior to an occurrence of the third condition.

11. The imaging apparatus of **claim 8** wherein the imaging apparatus is adapted to request delivery of the at least one consumable part to a specified location.

12. The imaging apparatus of **claim 10** wherein an acceptance of the offer to purchase the at least one consumable part occurs prior to the third condition.

13. The imaging apparatus of **claim 8** wherein the at least one consumable part is delivered to the user between about the first condition and about the third condition.

14. The imaging apparatus of **claim 8** wherein the electronic communication includes at least one of: (1) a present condition of the at least one consumable part; (2) a prediction of a future condition of the at least one consumable part; (3) an inquiry relating to the at least one consumable part; and (4) an offer to purchase the at least one consumable part.

15. An imaging system comprising:
a xerographic apparatus including a development station and a replaceable part; and
a processor and communications link associated with the xerographic apparatus;

wherein the processor includes logic and is adapted to: (a) monitor a condition of the replaceable part associated with the xerographic apparatus; and (b) initiate an electronic offer to purchase a replacement part for the replaceable part upon identification of a threshold condition in the replaceable part.

16. The imaging system of **claim 15** wherein the communication link is at least one of hardwired and wireless.

17. The imaging system of **claim 15** wherein the communication of the offer is made through at least one of a modem, Internet, and a processor.

18. A peripheral apparatus comprising:
a marking apparatus including a sensor and software system to electronically sense a condition in the peripheral device and to electronically communicate information relating to the sensed condition to an address defined by the condition, the sensor and software system including logic adapted to initiate a purchase order defined by the condition.

19. An imaging apparatus comprising:
a development station;
at least one replaceable part in the imaging apparatus; and
a sensor and software system adapted to electronically sense a condition in the at least one replaceable part and to electronically communicate information relating to the condition to an address defined by the condition, the sensor and software system including: (a) indicia relating to purchase information for the at least one replaceable part; and (b) logic to automatically initiate an offer to purchase;

wherein the purchase information includes at least one of: (1) method of shipment, (2) shipping address, (3) phone number; (4) address, (5) method of payment; (6) authorization code; (7) credit card account number; and (8) return electronic address and wherein the imaging apparatus is adapted to automatically electronically communicate an offer to purchase a replacement part for the at least one replaceable part upon occurrence of the defined condition.

20. The imaging apparatus of **claim 19** wherein the at least one replaceable part is at least one of ink, ink cartridge, toner, toner cartridge, photoreceptor cartridge, and printhead.

21. A cartridge for use in an electrostatographic apparatus, the cartridge comprising:

a housing; and

a sensor and software system associated with the housing, the sensor and software system adapted to electronically identify at least one of a present and future condition in the cartridge and to electronically communicate information relating to the identified condition to an address defined by the condition, the sensor and software system adapted to automatically electronically offer to purchase a replacement for the cartridge upon identification of a threshold condition in the cartridge.